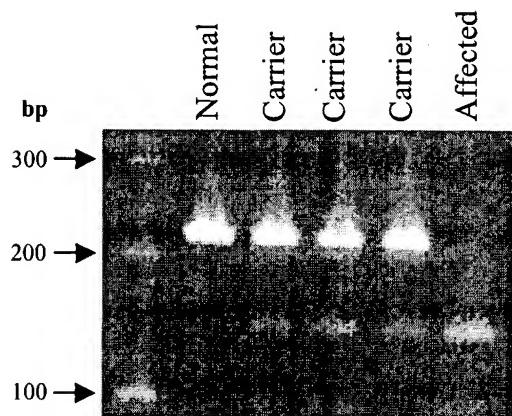


**A****Fig. 1****B**

<u>Alleles</u>	P	Q	D	T	K	L	V	L	Q	M	P	R	G
Normal	C	C	C	G	A	C	A	C	A	M	P	R	G
FD	C	C	C	G	A	C	A	C	A	-	-	-	-
	P	Q	D	T	K	L	V	L	Q				
	N	L	E	V	V	H	H	R	A	L	V	L	A
Normal	A	A	C	T	T	G	T	T	C	A	T	C	T
FD	-	-	-	-	-	-	-	-	-	-	-	-	-
	Q	I	R	K	W	L	D	K	L	M	F	K	E
Normal	C	A	G	T	C	G	G	A	C	A	A	T	G
FD	-	-	-	-	-	-	-	-	-	-	-	-	-
	T	Y	V	*									

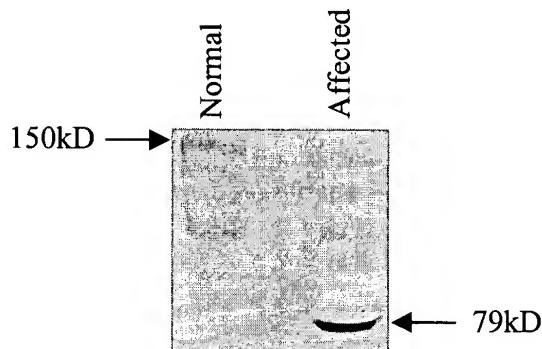
**C**

Figure 2a

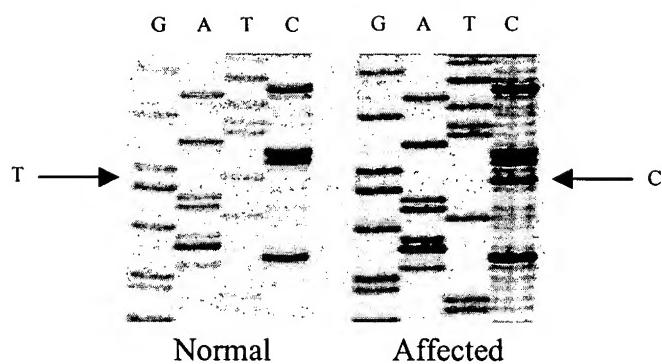
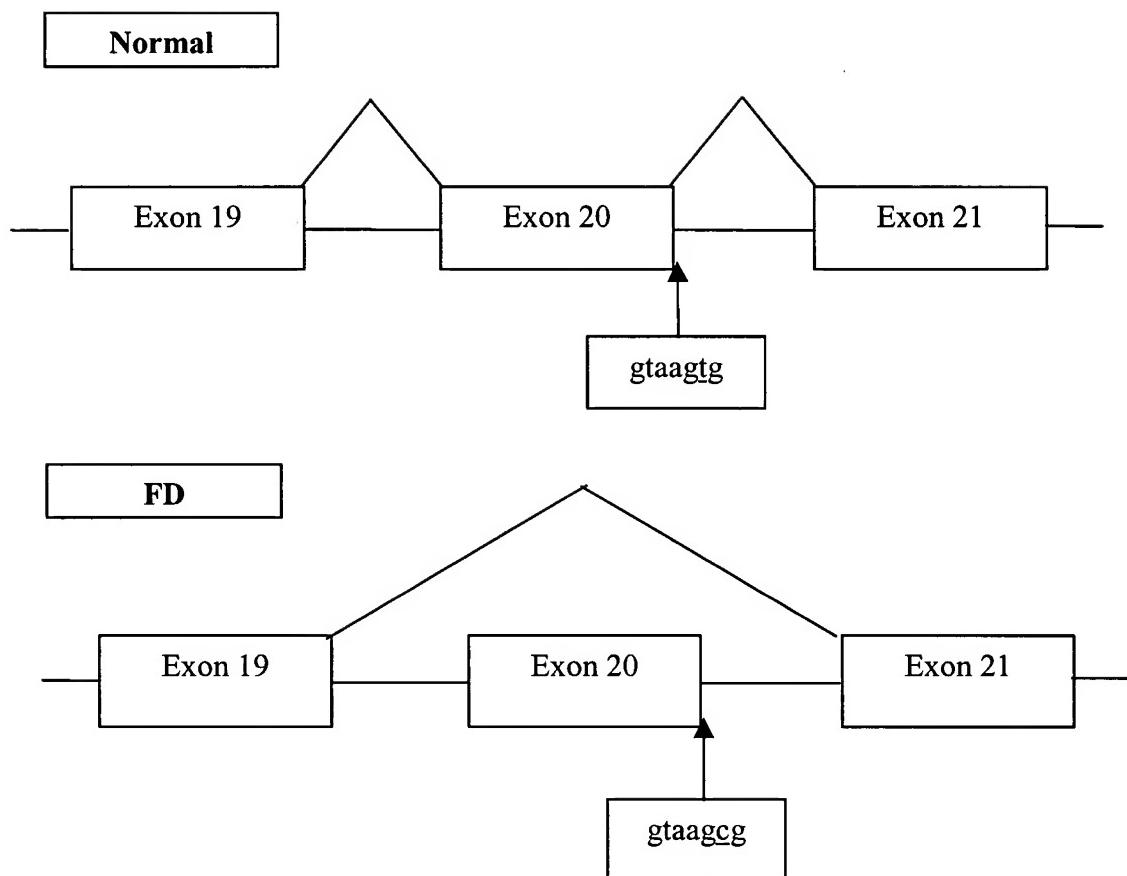
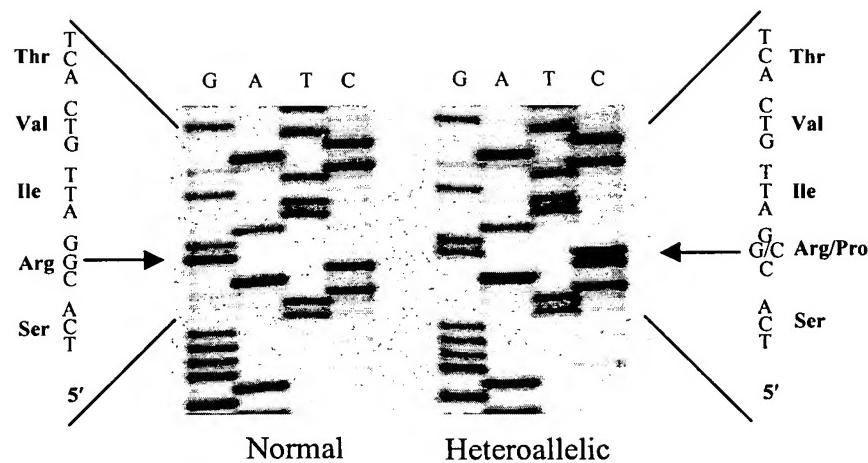


Figure 2b



**Fig. 3**

**A**



**B**

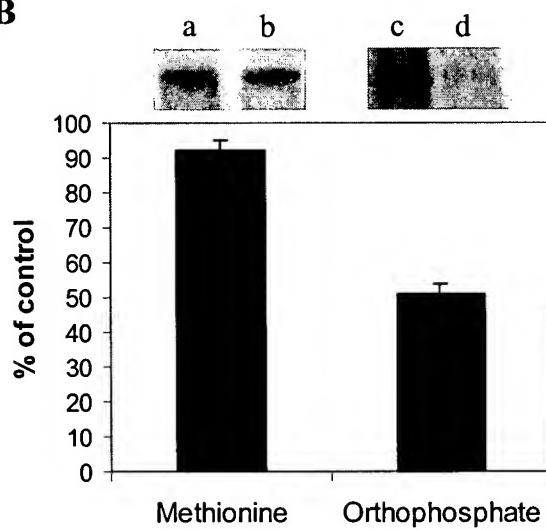
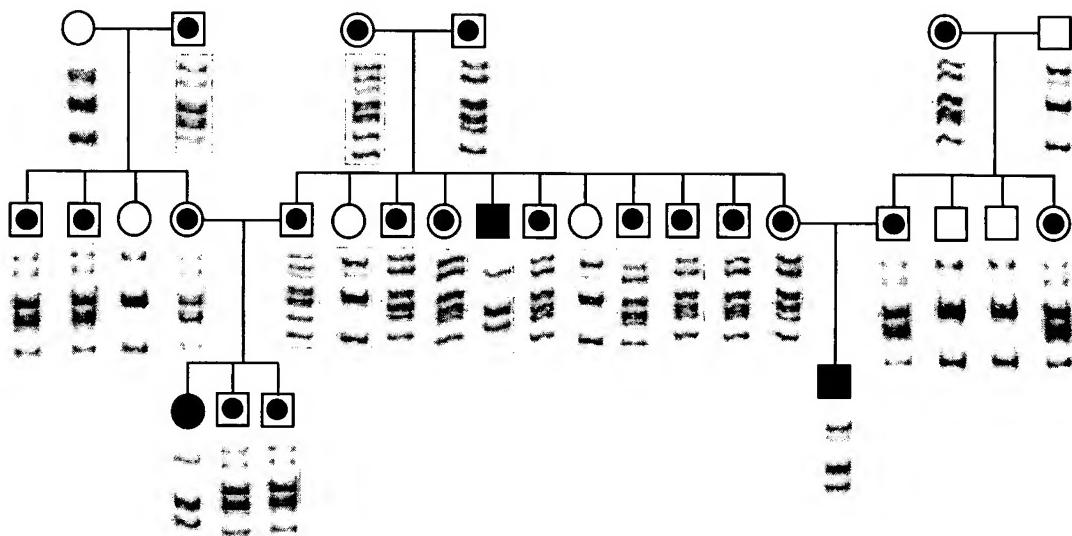
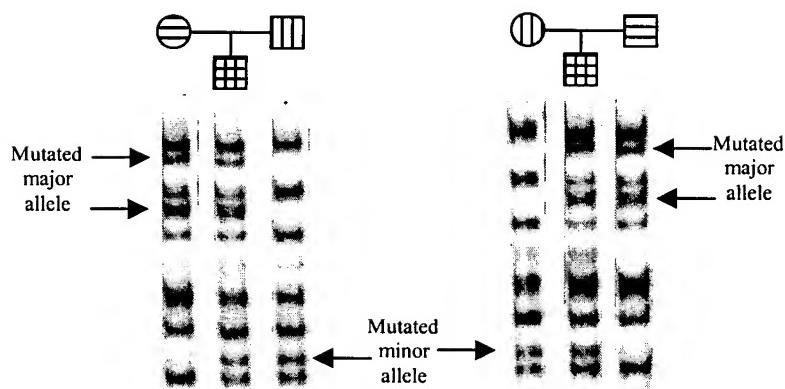


Fig. 4

A



B



**Fig. 5**